

epsibrick

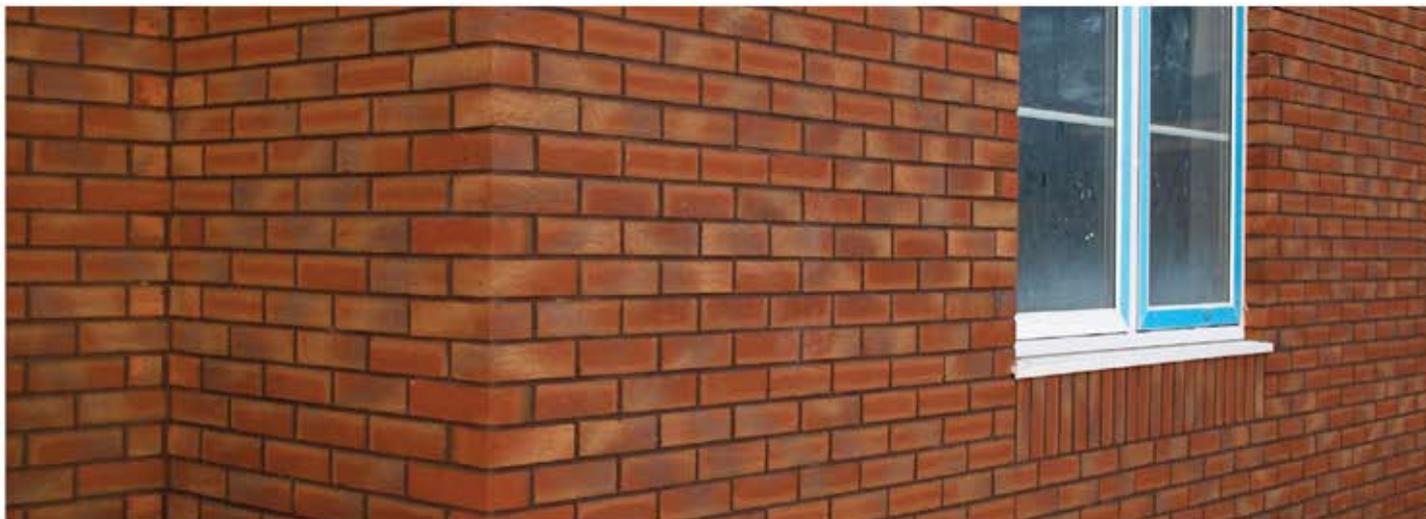
7mm Brick Slip System



The easy way to achieve a 'real brick' facade!



Introducing a simpler, more cost effective way of achieving that 'real brick' effect!



There's something about brick that's familiar, comforting and reliable.

That's why it's still a popular choice of external finish for architects seeking to incorporate the traditional values of warmth and strength into their exterior designs.

Our immensely popular 15mm Brick Slip System is still going from strength to strength, however in response to market demand for a simpler, more cost effective 'real brick slip' solution, we are delighted to introduce the new **Wetherby Epsibrick-7 Brick Slip System**.

Unlike other brick slip systems currently available, which often comprise of an acrylic brick finish, Epsibrick-7 slips are manufactured and fired at a 7mm thickness, in exactly the same way as traditional clay bricks, essentially offering a hard wearing, genuine brick finish.

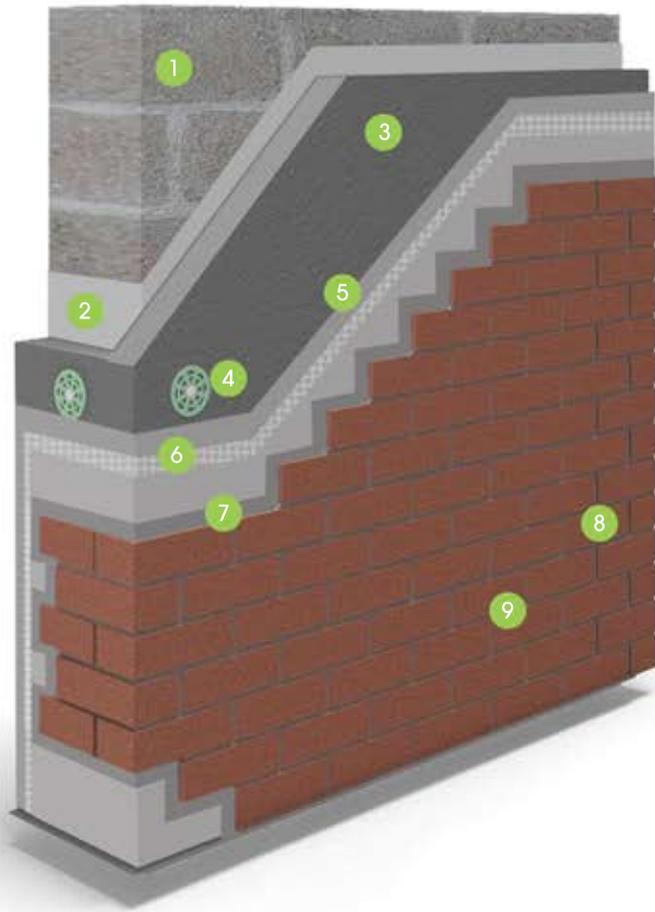
The Epsibrick-7 System is considered the ideal solution for social landlords facing complex planning constraints (particularly on Government funded EWI refurbishment schemes), where the newly proposed facade of a property must remain in keeping with the original and surrounding buildings.

It's also the perfect solution for private homeowners who want to take advantage of the energy saving benefits of an External Wall Insulation system, but who want to retain the look of their original brick facade.



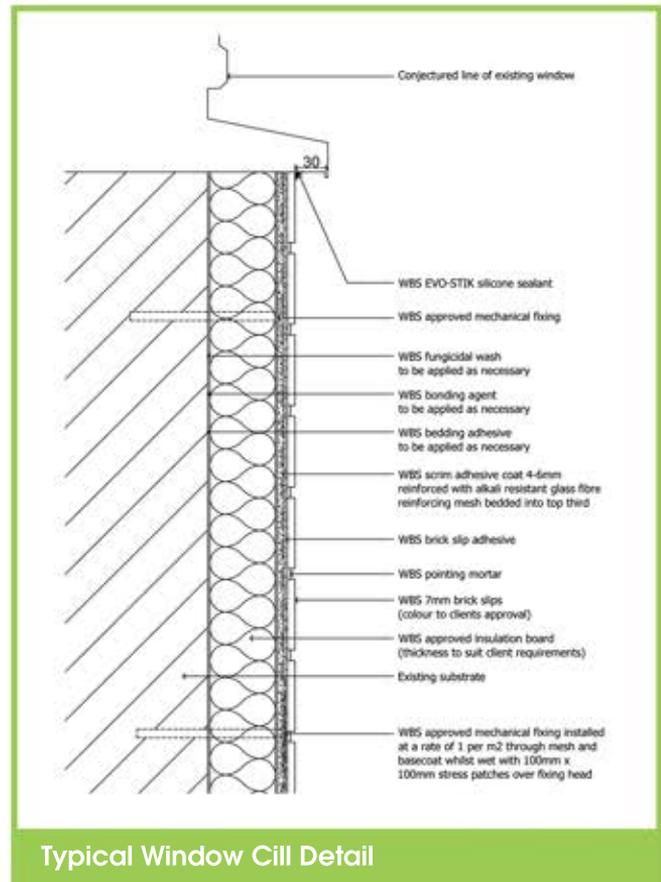
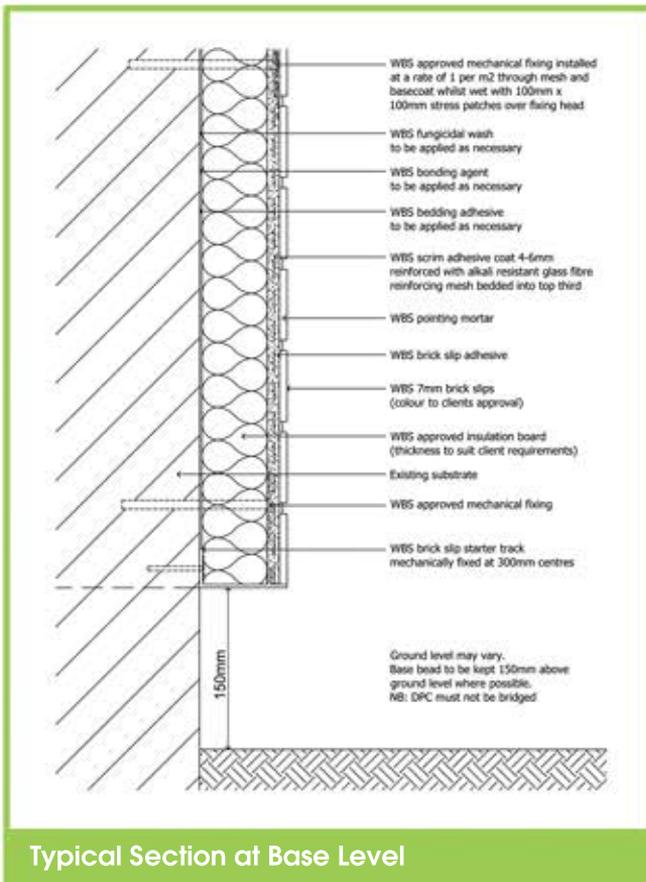
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7mm Brick Slip System

Epsibrick-7 System Build Up



- 1 Existing Substrate
- 2 WBS Bedding Adhesive*
- 3 WBS Approved Insulation Board
- 4 WBS Approved Mechanical Fixing
- 5 WBS Scrim Adhesive
- 6 WBS Reinforced Glass Fibre Mesh
One fixings per m² installed through mesh
- 7 WBS Brick Slip Adhesive
- 8 WBS 7mm Brick Slips
- 9 WBS Pointing Mortar

* above ground floor level



System Advantages

- Clay Fired Brick Slips - offering a true brick finish
- Pistol Corners - produced as a single item; no mitred joint, ensures a more robust finish
- Speed of installation - huge time savings over traditional brick building methods
- Flexibility of Installation - mortar joint sizes can be modified to suit elevations
- Strength and Durability - category 1 impact resistance - suitable for high traffic areas
- Low Maintenance - weather resistant; easy to clean
- Epsitherm Insulation - great U-value, superb workability and low moisture absorption



Wetherby's 7mm Brick slips are manufactured using raw natural ceramics that inherently vary in nature. Whilst every effort is made to produce consistency in the brick slip range, natural variations in colour, texture and finish can be present. Shape and size variances can also occur as part of the manufacturing process, which needs to be taken into consideration when installing these products. It is advisable to mix slips from at least 5 boxes to minimise grouping of colours.

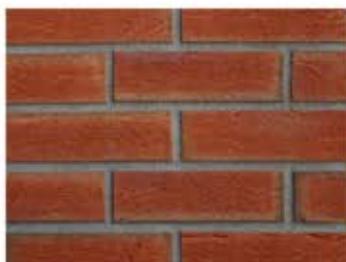
Brick slip adhesive should be used to assist in levelling the slips to achieve an acceptable finish. 7mm brick slips are brittle and should be handled with care. Any product deemed to be faulty or out of tolerance should NOT be applied and reported immediately to a WBS Area Sales Manager. As standard with all supplied materials, once installed they are considered acceptable.

**For further details and support, contact our technical hotline:
08458 382380**

Epsibrick-7 Range



ALMENARA-7



ANORETA-7



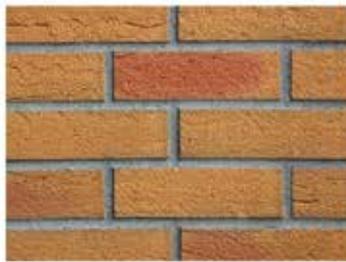
BENAMOR-7



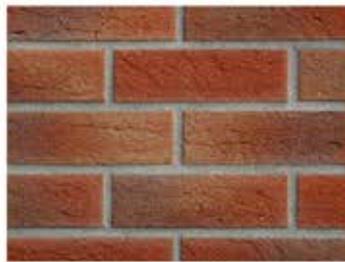
CORUNA-7



ESTEPONA-7



HERMOSA-7



LAGUNA-7



MONTADO-7



PENINA-7

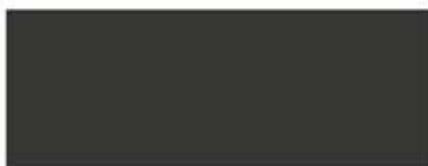


PARADOR-7



TERRAMAR-7

WBS Complimentary Pointing Mortars



BLACK



BUFF



DARK BROWN



DARK GREY



NATURAL GREY



SANDSTONE

PLEASE NOTE: All images of colours and samples within this brochure have been photographed and displayed as accurately as the printing process will allow and slight variations in colour will almost certainly occur. We highly recommend that physical samples are obtained prior to the ordering of materials. All colours subject to availability.

Application Guide



Surface Preparation:

Pull out tests must firstly be carried out to determine the appropriate fixings. Brush down the substrate to remove any friable material, algae or lichen & roller apply a liberal coat of biocidal wash where necessary.

Attach base rails, full system stop beads, verge trims and cills using approved WBS fixings at a maximum of 300mm centres and 50mm from each end.

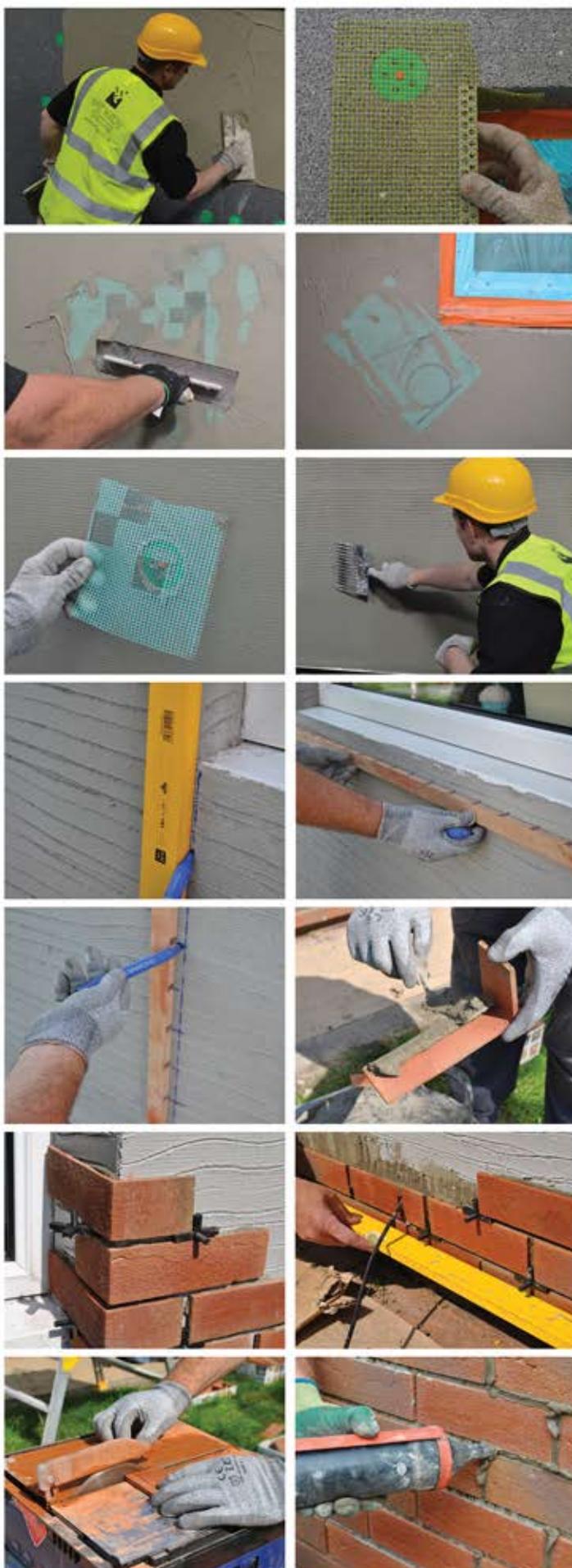
Use insulation bedding adhesive above ground floor or to level boards on an uneven substrate. Stabilising solution may also be required to help improve adhesion and offer uniform suction.

Place first insulation board onto base rail and secure with approved WBS mechanical fixings at a rate of 5 per board (8 – 9 fixings per m²) in accordance with WBS fixing pattern. Continue with additional boards ensuring that a staggered laying pattern is adhered to. All boards must be interleaved at external corners. Joints should be tightly butted to eliminate thermal breaks and there should be no joints in boards at window or door openings.

Where movement joints are required, cut through the insulation using a level to mirror the existing structural movement joints, ensuring two mechanical fixings per board are installed at either side of the movement joint.

Mix scrim adhesive (as specified) to a pliable consistency and trowel apply initial coat to insulation boards at a thickness of 4-6mm.





Bed in alkali resistant reinforcing mesh into top third of scrim adhesive, ensuring a minimum overlap of 75mm is achieved. Mesh should be kept taught and fixed from the top down. There should be no overlaps within 150mm of any reveal or corner.

Bed in additional stress patches (using 200 x 200mm off-cuts of mesh) at 45° angles to the corners of all window and door openings.

Install secondary fixings through the mesh at a rate of 1/sqm. Cover head with a patch of mesh and skim over with a layer of scrim adhesive.

Lightly scratch basecoat surface with a scratch comb to provide a key and allow basecoat to dry.

Applying the Brick Slips & Pistol Corners:

Using a level, start from the window cill edge and plumb down. Mark out the first brick slip course across the face of the substrate to the nearest external corner. This course should be installed first and used as a guide to install further courses above and below.

Measure the distance between corners and/or outer edges to identify the number of bricks required per course, considering the required width of the vertical pointing joint.

When applying slips and pistols, spacers may be used to ensure even mortar joints and keep the courses line and level.

Where required, bricks can be cut to size using a bench saw or standard tile cutter.

Butter the back of the pistol corners with WBS Brick Slip Adhesive and apply to all corners and reveals ensuring a consistent vertical joint width.

Fully butter the back of each brick slip and apply to the substrate using firm pressure. Arrange the slips with spacers to the bond you wish to use. Soldier courses can be installed vertically at the Client's request.

Leave the slips to set for approx. 48 hours. Apply pointing mortar using a pointing gun and smooth out joints using a pointing trowel to the desired style or pointing.

Once completely dry - remove any excess mortar using a soft brush. Finally affix any overcills and apply WBS silicone mastic to all abutments.

NB: Basecoat left longer than 2 weeks should be carefully inspected before brick slip application commences.



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